

01-30-01  
FISH RICHARDSON P.C. & A.

710  
180

A

3300 Dain Rauscher Plaza  
60 South Sixth Street  
Minneapolis, Minnesota  
55402

Telephone  
612 335-5070

Facsimile  
612 288-9696

Web Site  
www.fr.com

January 29, 2001

Attorney Docket No.: 07148-063003

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new continuation patent application of:

Applicant: LORIN R. DEBONTE, PH.D., ZHEGONG FAN AND GUO-HUA  
MIAO

Title: FATTY ACID DESATURASES AND MUTANT SEQUENCES  
THEREOF

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	50
Claims	8
Abstract	1
Declaration	[Unsigned -To be Filed at a Later Date]
Drawing(s)	9

**Enclosures:**

- Preliminary amendment, 6 pages.
- Nucleotide and/or amino acid sequence listing (Paper copy, 31 pages).
- Request Under 37 C.F.R. §1.821(e) to Transfer Computer Readable Form.
- Petition for Extension of Time
- Check for \$890.00
- Postcard.

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GP 1649 \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lorin R. DeBonte et al. Art Unit : 1649  
 Serial No. : 08/874,109 Examiner : G. Benzion  
 Filed : June 12, 1997  
 Title : FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Commissioner for Patents  
 Washington, D.C. 20231

PETITION FOR THREE-MONTH EXTENSION OF TIME

Pursuant to 37 CFR §1.136, applicant hereby petitions that the period for response to the action dated August 1, 2000, be extended for three months to and including February 1, 2001.

Enclosed is a check for \$890 for the required fee. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 29, 2001

Ronald C. Lundquist  
 Ronald C. Lundquist, Ph.D.  
 Reg. No. 37,875

Fish & Richardson P.C., P.A.  
 60 South Sixth Street  
 Suite 3300  
 Minneapolis, MN 55402  
 Telephone: (612) 335-5070  
 Facsimile: (612) 288-9696

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